

PATENT
Attorney Docket No. 12-0999

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Larry Rodney Eaton, et al.	)	<u>CERTIFICATE OF MAILING BY "EXPRESS MAIL"</u>
		)	"Express Mail" Mailing Label Number
Serial No.:	Herewith	)	<u>EL547618395US</u>
)	
Filed:	Herewith	)	Date of Deposit <u>August 20, 2003</u>
		)	I hereby certify that this paper or fee is
		)	being deposited with the United States
Title:	Superconducting Constant	)	Postal Service "Express Mail Post Office
	Current Source	)	to Addressee" Service under 37 CFR §1.10
		)	on the date indicated above and is
		)	addressed to:
Group Art Unit:	not assigned	)	Mail Stop Patent Application
		)	Commissioner for Patents
		)	P.O. Box 1450
Examiner:	not assigned	)	Alexandria, VA 22313-1450
		)	<u>JULIE MONTGOMERY</u>
Customer No.:	27160	)	(Typed or printed name of person mailing)
		)	<u>Julie Montgomery</u>
		)	(Signature of person mailing)

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Information Disclosure Statement

Dear Sir:

Pursuant to the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants submit the documents listed on the attached Form PTO-1449 and enclosed herewith for consideration during the prosecution of the subject application. This document is being filed in accordance with 37 C.F.R. §§ 1.97(c) and before the first Official Action. Accordingly, Applicants respectfully request that the enclosed documents be considered and made of record.

The Commissioner is hereby authorized to charge any additional fees, which may be required with respect to this communication or credit any overpayment to Deposit Account No. 50-1214. Should no proper payment for this communication be enclosed, as by a check being in the wrong amount, unsigned, postdated, otherwise improper or informal, or even

entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-1214. This communication is filed in triplicate.

The above constitutes information that an Examiner may find material to the examination of the subject application; however, it does not negate the patentability of the subject invention. Furthermore, it is not intended that submission of this information be taken as a representation that a search has been made or that no information which is more material exists.

Respectfully submitted,

Katten Muchin Zavis Rosenman

Date: Aug 20, 2003

By: John S. Paniaguas
John S. Paniaguas
Registration No. 31,051

Katten Muchin Zavis Rosenman
525 W. Monroe Street, Suite 1600
Chicago, IL 60661-3693
Telephone: 312-902-5312
Facsimile: 312-577-4532

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Larry Rodney Eaton, et al.	)	<u>CERTIFICATE OF MAILING BY "EXPRESS MAIL"</u>
		)	"Express Mail" Mailing Label Number
Serial No.:	Herewith	)	<u>EL547618395US</u>
)	
Filed:	Herewith	)	Date of Deposit <u>August 20, 2003</u>
		)	I hereby certify that this paper or fee is
		)	being deposited with the United States
Title:	Superconducting Constant	)	Postal Service "Express Mail Post Office
	Current Source	)	to Addressee" Service under 37 CFR §1.10
		)	on the date indicated above and is
		)	addressed to:
Group Art Unit:	not assigned	)	Mail Stop Patent Application
		)	Commissioner for Patents
		)	P.O. Box 1450
Examiner:	not assigned	)	Alexandria, VA 22313-1450
)	
Customer No.:	27160	)	<u>TULIE MONTGOMERY</u>
		)	(Typed or printed name of person mailing)
		)	<u>Tulie Montgomery</u>
		)	(Signature of person mailing)

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Information Disclosure Statement

Dear Sir:

Pursuant to the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants submit the documents listed on the attached Form PTO-1449 and enclosed herewith for consideration during the prosecution of the subject application. This document is being filed in accordance with 37 C.F.R. §§ 1.97(c) and before the first Official Action. Accordingly, Applicants respectfully request that the enclosed documents be considered and made of record.

The Commissioner is hereby authorized to charge any additional fees, which may be required with respect to this communication or credit any overpayment to Deposit Account No. 50-1214. Should no proper payment for this communication be enclosed, as by a check being in the wrong amount, unsigned, postdated, otherwise improper or informal, or even

entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-1214. This communication is filed in triplicate.

The above constitutes information that an Examiner may find material to the examination of the subject application; however, it does not negate the patentability of the subject invention. Furthermore, it is not intended that submission of this information be taken as a representation that a search has been made or that no information which is more material exists.

Respectfully submitted,

Katten Muchin Zavis Rosenman

Date: Aug 20, 2003

By: John S. Paniaguas
John S. Paniaguas
Registration No. 31,051

Katten Muchin Zavis Rosenman
525 W. Monroe Street, Suite 1600
Chicago, IL 60661-3693
Telephone: 312-902-5312
Facsimile: 312-577-4532

PATENT
Attorney Docket No. 12-0999

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Larry Rodney Eaton, et al.	)	<u>CERTIFICATE OF MAILING BY "EXPRESS MAIL"</u>
		)	"Express Mail" Mailing Label Number
Serial No.:	Herewith	)	<u>EL547618395US</u>
)	
Filed:	Herewith	)	Date of Deposit <u>August 20, 2003</u>
		)	I hereby certify that this paper or fee is
Title:	Superconducting Constant	)	being deposited with the United States
	Current Source	)	Postal Service "Express Mail Post Office
		)	to Addressee" Service under 37 CFR §1.10
		)	on the date indicated above and is
		)	addressed to:
Group Art Unit:	not assigned	)	Mail Stop Patent Application
		)	Commissioner for Patents
Examiner:	not assigned	)	P.O. Box 1450
		)	Alexandria, VA 22313-1450
Customer No.:	27160	)	<u>JULIE MONTGOMERY</u>
		)	(Typed or printed name of person mailing)
		)	<u>Julie Montgomery</u>
		)	(Signature of person mailing)

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Information Disclosure Statement

Dear Sir:

Pursuant to the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants submit the documents listed on the attached Form PTO-1449 and enclosed herewith for consideration during the prosecution of the subject application. This document is being filed in accordance with 37 C.F.R. §§ 1.97(c) and before the first Official Action. Accordingly, Applicants respectfully request that the enclosed documents be considered and made of record.

The Commissioner is hereby authorized to charge any additional fees, which may be required with respect to this communication or credit any overpayment to Deposit Account No. 50-1214. Should no proper payment for this communication be enclosed, as by a check being in the wrong amount, unsigned, postdated, otherwise improper or informal, or even

entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-1214. This communication is filed in triplicate.

The above constitutes information that an Examiner may find material to the examination of the subject application; however, it does not negate the patentability of the subject invention. Furthermore, it is not intended that submission of this information be taken as a representation that a search has been made or that no information which is more material exists.

Respectfully submitted,

Katten Muchin Zavis Rosenman

Date: Aug 20, 2003

By: John S. Paniaguas
John S. Paniaguas
Registration No. 31,051

Katten Muchin Zavis Rosenman
525 W. Monroe Street, Suite 1600
Chicago, IL 60661-3693
Telephone: 312-902-5312
Facsimile: 312-577-4532

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	Herewith	
			Filing Date	Herewith	
			First Named Inventor	Larry Rodney Eaton, et al.	
			Group Art Unit	not assigned	
Examiner Name	not assigned				
Sheet	1	of	1	Attorney Docket Number	12-0999

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number – Kind Code ² (if known)			
	A1.	4,092,553	May 30, 1978	Fang et al.	
	A2.	4,371,796	Feb. 1, 1983	Takada	
	A3.	4,501,975	Feb. 26, 1985	Josephs et al.	
	A4.	4,785,426	Nov. 15, 1988	Harada et al.	
	A5.	5,051,627	Sep. 24, 1991	Schneier et al.	
	A6.	5,135,908	Aug. 4, 1992	Yang et al.	
	A7.	5,278,140	Jan. 11, 1994	Chaudhari et al.	
	A8.	5,411,937	May 2, 1995	Wendt et al.	
	A9.	5,560,836	Oct. 1, 1996	Nagaishi	
	A10.	5,560,839	Oct. 1, 1996	Bennett et al.	
	A11.	5,892,243	Apr. 6, 1999	Chan	
	A12.	5,942,997	Aug. 24, 1999	Silver et al.	
	A13.	6,127,960	Oct. 3, 2000	Silver et al.	
	A14.	6,229,332	May 8, 2001	Herr	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ – Number ⁴ – Kind Code ⁵ (if known)				

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published		T ²
	A15.	Patel, et al., “Self-Shunted Nb/A10 _x /Nb Josephson Junctions, <u>IEEE TRANSACTIONS ON APPLIED SUPERCONDUCTIVITY</u> , Vol. 9, No. 2, June 1999, Pages 3247-3250		
	A16.	Feldman, “Josephson Junction Digital Circuits – Challenges and Opportunities”, <u>FED Report</u> , February 1998, http://henry.ee.rochester.edu		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds codes of USPTO Patent Documents as www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant to place a check mark here if English language Translation is attached.